

# QR & NFC Overview

Trap.nz's NFC/QR code functionality streamlines fieldwork by providing context-sensitive actions based on user access level. Scanning a code:

1. **Opens the trap record form** for existing project members.
2. **Offers to download the project** if the user has access but hasn't synced it yet.
3. **Prompts to request membership** for users not yet part of the project.
4. **Displays a "Join Trap.nz" option** for new users.

This feature simplifies data entry, access, and collaboration directly from the field.

This can provide project details to the public and be used in conjunction with the project landing page content, to promote your conservation efforts.

<https://www.youtube.com/embed/GMuUE5cPT2U>

## About NFC / QR

QR codes can be read directly from the website, or printed. Most mobile phone cameras will read QR codes by default, but some may require QR functionality to be turned on.

NFC (near field communication) allows NFC enabled phones to read and write to NFC tags, allowing tap and go functionality for servicing installations. As of 2024 over 70% of mobile phones are NFC enabled.

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## Android Trouble shooting:

**When reading QR or NFC, Android is opening in the browser, not the App**

**Steps:**

1. Open the **Settings** app.
  2. Go to **Apps & notifications** (or **Apps**).
  3. Scroll down and find Trap.nz
  4. Tap on **Set as default / Open by default**.
  5. Ensure Open supported links is checked.
  6. Ensure Supported web addresses includes **qr.trap.nz**, and it is checked.
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